## BUREAU OF SANITARY ENGINEERING, BANGALORE.

*Notification dated 18th May 1937.*

Notice is hereby given that sealed tenders will be received at the Office of the Sanitary Engineer, Bureau of Sanitary Engineering, Bangalore, upto 1 P.M. on 21st June 1937, for constructing drains in Tumkur Town. An approximate estimate of quantities is given below. These quantities are not guaranteed. The work should be completed by June 1938.

2. The plans, detailed estimate and conditions may be seen at the Sanitary Engineer's Office between the hours of 11 A.M. and 5 P.M. on all office days.

3. Tenders should be submitted on printed forms which may be obtained from the Sanitary Engineer. The tenders should be accompanied by a statement in the form given below showing the rates at which the different items specified will be executed.

4. Each tender must be accompanied by a deposit of Rs. 5,000 in cash (no cheques will be accepted) as earnest money, and be superscribed "Tender for constructing drains in Tumkur Town," in defaut of which tenders will be rejected.

5. The final acceptance of the tender will rest with the Director of Health in Mysore, who does not bind himself to accept the lowest or any tender or to assign any reason whatever for the rejection of any tender.

6. Within eight days of the acceptance of the tender, the successful competitor will be required to execute the usual contract bond in default of which his tender will be considered cancelled and his earnest money will be forfeited.

7. The name of the successful competitor whose tender has been accepted will be posted on the Notice Board in the Sanitary Engineer's Office in due course. No Enquiry regarding the acceptance or rejection of a tender will receive any reply.

8. On acceptance of one of the tenders, the earnest money on rejected tenders will be returned.

9. Charges on account of scaffolding materials, implements for setting out barricading, clearing site, supply of water, etc., that may be found necessary during execution will not be paid for separately but should be borne by the contractor.

10. Rates for non-tendered and non-estimated items shall be as per schedule rates of the Department or those fixed by the Sanitary Engineer after working out data with not more than 10 per cent for contractor's profit.

11. In all matters not specifically provided for and in all matters of dispute about rates, quantities, measurements, quality of works, etc., and in all disputes of any kind, the decision of the Director of Health will be final and legally binding.

12. This Department is not bound to give the whole work to the contractor who tenders lowest rates. In the interest of quick execution of work it may be splitted into different portions and distributed amongst two or more contractors at the lowest tendered rates.

Abstract estimate of quantites of work for constructing drains in Tumkur Town.

| Sl. No. | Particulars | Unit | Quantity |
|---|---|---|---|
| | I. *Main drains.* | | |
| | Constructing main drains with side walls of size stone in surki mortar on the bed of concrete with broken stone jelly of 1" size in surki mortar and with formation of a semi-circular gutter at the centre of the bed, the top surface of the gutter and its sides being finished off by the concrete alone by gauging with neat cement and the joints of the front face and top of side walls pointed with cement mortar 1:2 proportion including earthwork, excavation and refilling and packing at the back, etc., complete as per design :— | | 0 |
| (*a*) | Design No. 1 .. .. .. .. .. .. | R.ft. | 1,050 |
| (*b*) | Do 2 & 5 .. .. .. .. .. .. | ,, | 1,680 |
| (*c*) | Do 3 .. .. .. .. .. .. .. | ,, | 400 |
| (*d*) | Do 4 .. .. .. .. .. .. .. | ,, | 100 |
| (*e*) | Do 6 .. .. .. .. .. .. .. | ,, | 450 |
| (*f*) | Do 7 & 8 .. .. .. .. .. .. | ,, | 2,750 |
| (*g*) | Do 9 .. .. .. .. .. .. .. | ,, | 1,200 |

| Sl. No. | Particulars | Unit | Quantity |
|---|---|---|---|
| | *II. Constructing tunnels and road crossings.* | | |
| | (*a*) Blasting rock .. .. .. .. .. .. | C.yd. | 87 |
| | (*b*) Constructing abutments with size stone in chunam with cement pointing the joints 1 : 2 proportion .. .. .. | C.ft. | 4,500 |
| | (*c*) Burnt stone slabs 6″ thick with hammer dressed joints and fixed for covering the tunnels .. .. .. .. .. | S.ft. | 1,952 |
| | (*d*) Do neat single line dressing and fixing for parapets of the tunnels .. .. .. .. .. .. | ,, | 2,655 |
| | *III. Street drains.* | | |
| | Constructing silk pattern drains with 3″ thick burnt stone slab cheeks and 3″ deep broken stone (size 1″ maximum) jelly surki concrete bed and fixing semi-circular cast iron inverts at the centre above the surki concrete bed and filling the sides of the inverts with cement concrete (1 : 2 proportion) and top surface of cement concrete plastered with ½″ cement mortar 1 : 2 proportion including earthwork excavation and filling at sides and ramming, etc., complete as per design (the cast iron inverts will be supplied departmentally) :— | | |
| | (*a*) Design of 3″ section with new slabs .. .. .. | R.ft. | 21,360 |
| | (*b*) Do with available old slabs .. .. | ,, | 17,600 |
| | (*c*) Design of 4″ (1) section with new slabs .. .. .. | ,, | 455 |
| | (*d*) Design of 4″ (2) section with new slabs .. .. .. | ,, | 475 |
| | (*e*) Do with available old slabs .. .. | ,, | 290 |
| | (*f*) Design of 5″ (1) with new slabs .. .. .. .. | ,, | 30 |
| | (*g*) Do with available old slabs .. .. .. | ,, | 1,210 |
| | (*h*) Design of 5″ (2) section with new slabs .. .. .. | ,, | 1,705 |

N. KRISHNIENGAR,
*Sanitary Engineer.*